

Technical Data Sheet

Hato

Acrylic Alkali Resisting Primer

FEATURES	HATO 100% acrylic masonry primer designed for application on both interior and exterior concrete, fiber cement board, concrete block, plaster and masonry surfaces. Hato Primer is formulated to resist high pH
	conditions, lime burns, discoloration and efflorescence. Performs equally well under latex or alkyd finishes.
TECHNICAL INFORMATION	
Туре	100% Pure Acrylic Emulsion
Color	White
Film appearance	Matt
Pack size	1, 2.5 and 5 US Gallons
Solid by volumn	36.82 – 37.93
Solid by weight	56.76 – 58.46
Specific gravity	1.422-1.508
Wet film thickness	95-110 microns
Dry film thickness	34.98 – 40.50 microns
Theoretical coverage	35-40 Sq.m./coat/gallon
	Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition
	method and technique; as well as the structure and dimensions of the object to be coated
Touch dry (25-30°c)	30 Minutes
Recoat dry (25-30°c)	2 Hours
Full cure (25-30°c)	At least 7 Days
APPLICATION	
Tools	Roller, Brush and Spray
Diluent	Clean Water
Dilution (%)	5-10% (roller and brush) / 10-20% (spray gun)
	The dilution could be done depends on the variation of temperature and humidity. The given figure is the
	average data from actual use.
APPLICATION SYSTEM	
Surface Preparation	
New Surface	The surfaces must be dry completely. Surface must be free from efflorescence. Brush down or scrape off
	any lose material and cement splashes.
Coating system	
Primer	New concrete Surface: Apply 1-2 coats of Hato Alkali Resisting Primer HA2030 (Water-based)
Topcoat	Apply at least 2 coats of Hato Acrylic Emulsion Paint
TIS	TIS 1123-2555 (Masonry Primer)
HANDLING AND STORAGE	Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept
	tightly closed.
HEALTH AND SAFETY	Use under well ventilated conditions. Avoid skin contact.